

[MENU](#)[SEARCH](#)[INDEX](#)[DETAIL](#)[JAPANESE](#)

1 / 1

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PATENT ABSTRACTS OF JAPAN

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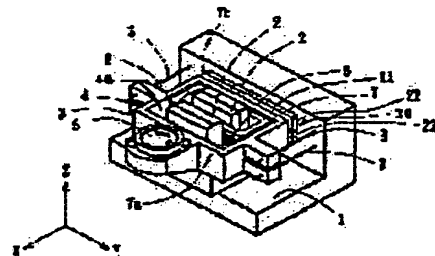
(21)Application number : 11-097916 (71)Applicant : AKAI ELECTRIC CO LTD

(22)Date of filing : 05.04.1999 (72)Inventor : TERAJIMA KOKICHI

(54) OBJECT LENS DRIVING DEVICE**(57)Abstract:**

PROBLEM TO BE SOLVED: To provide an object lens driving device where the occurrence of tilt of an object lens accompanied with driving of a lens holder is effectively suppressed.

SOLUTION: A lens holder 4 which holds an object lens 5 which is supported through an elastically supporting member 3 so that the object lens 5 can be displaced in a prescribed direction is driven by electromagnetic driving means 2, 6, and 7. In this object lens driving device, a tilt suppression means which is provided with an other magnetic pole permanent magnet 20 having the other magnetic pole in the same face and a coil for tilt suppression which faces the other magnetic pole permanent magnet 20 and has approximately parallel segments in the vicinity of the boundary of the other magnetic pole is so constituted that the other magnetic pole permanent magnet 20 and the coil for tilt suppression can be relatively displaced by driving of the lens holder 4 to suppress the tilt of the object lens 5 accompanied with driving of the lens holder 4 by electromagnetic driving means.

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